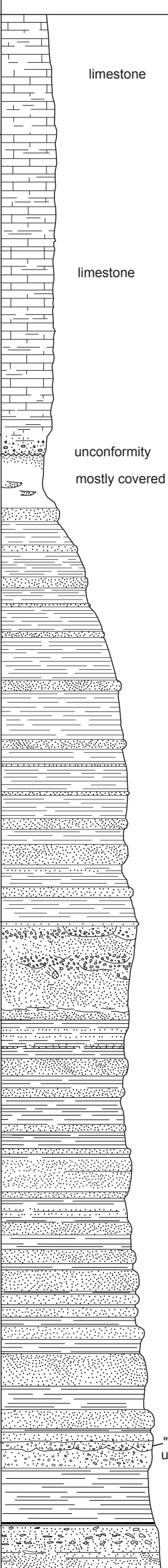


**GEOLOGIC MAP OF THE PODUNK CREEK  
QUADRANGLE, KANE COUNTY, UTAH**

by  
**Terry L. Tilton**  
**2001**



## Lithologic Column

| SYSTEM     | SERIES               | FORMATION  | MEMBER               | SYMBOL | THICKNESS<br>feet (m) | LITHOLOGY  |
|------------|----------------------|--|----------------------|--------|-----------------------|--|
| TERTIARY   | Paleocene and Eocene | CLARON FORMATION<br>(not measured at Terry Canyon) | White member         | Tow    | <200<br>(<60)         | limestone  |
|            |                      |  | Pink member          | Tcp    | 600<br>(185)          |  |
|            |                      | Canaan Peak Formation                              |                      |        | 0-45 (14)             | unconformity<br>mostly covered   |
| CRETACEOUS | Upper Cretaceous     | Wahweap and Kaiparowits (?) Fms. undivided         |                      | Kwk    | 600-750<br>(180-230)  |  |
|            |                      |  | Drip Tank Member     | Ksd    | 150-180<br>(45-55)    |  |
|            |                      | Straight Cliffs Formation                          | John Henry Member    | Ksj    | 550-650<br>(170-200)  |  |
|            |                      |  | Smoky Hollow Member  | Kss    | 125-140<br>(40-45)    |  |
|            |                      |  | Tibbet Canyon Member | □ Kst  | 100-125<br>(30-40)    |  |
|            |                      |  | Tropic Shale         | Kt     | 700<br>(210)          |  |
|            |                      |  |                      |        |                       |  |

## Correlation of Map Units

